

Title: METHOD AND APPARATUS FOR ENHANCING
THERMAL STABILITY, IMPROVING BIASING AND
REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE
IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING A
SELF-PINNED BIAS LAYER EXTENDING BEYOND THE FREE LAYER
Applicants: Gill, et al.
Docket: HSJ920030016US4/HITG.056PA
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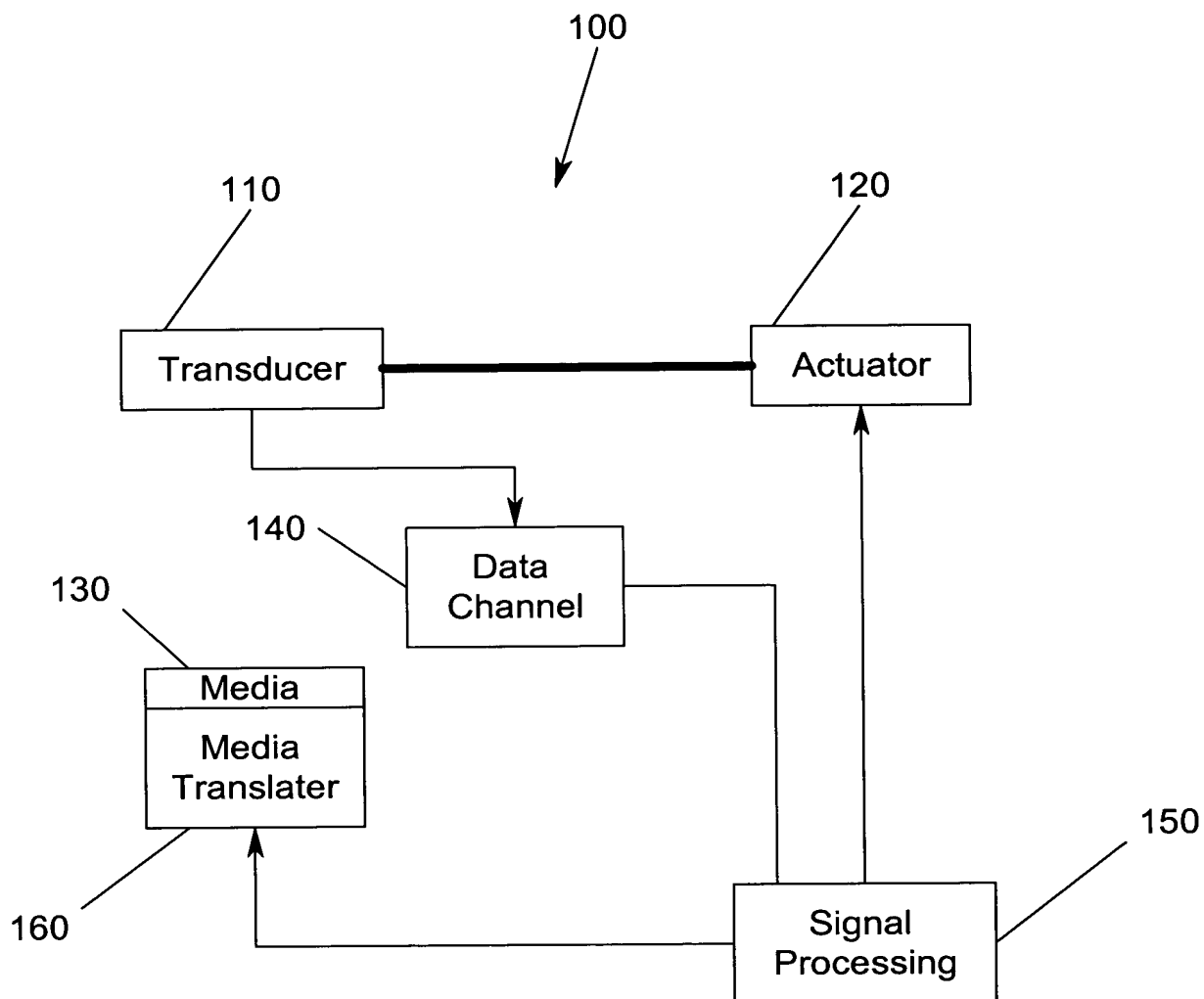


Fig. 1

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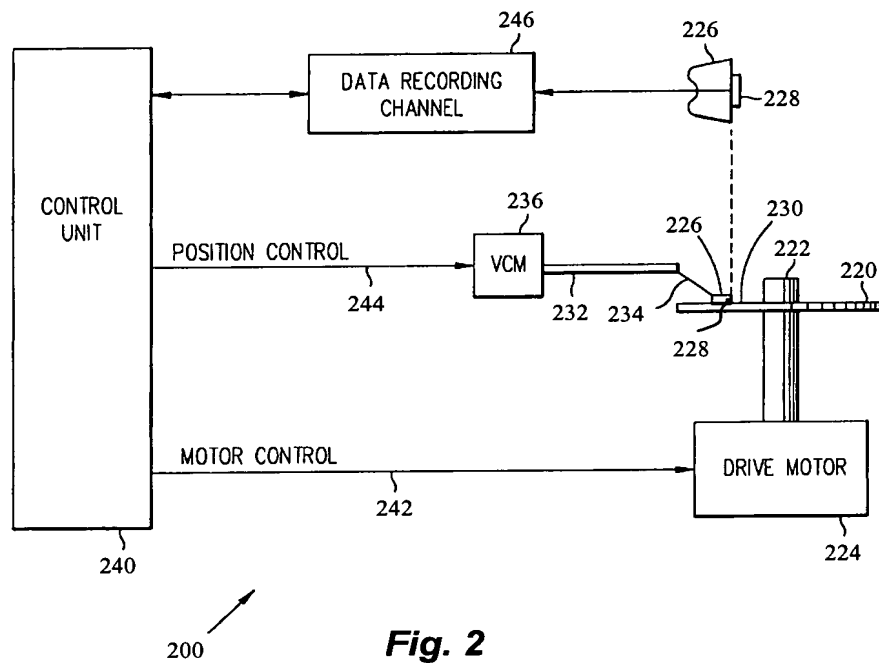
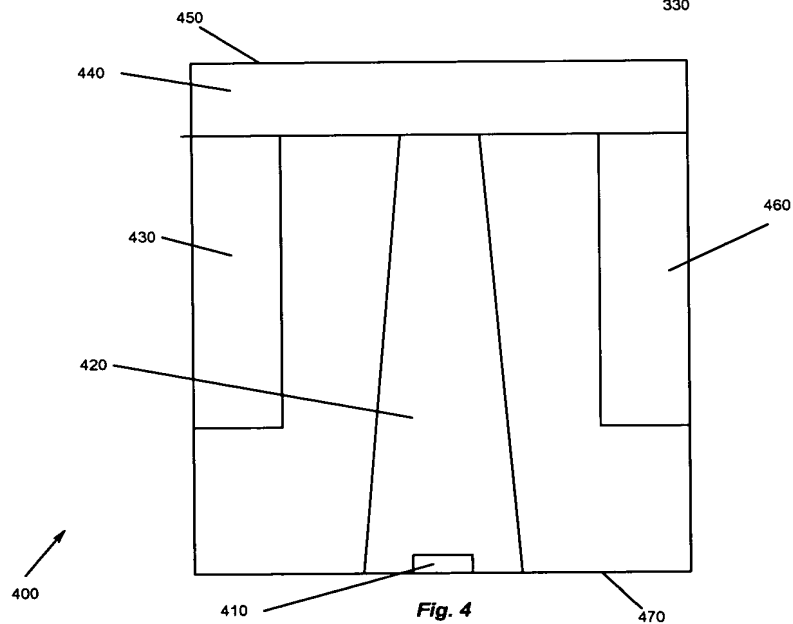
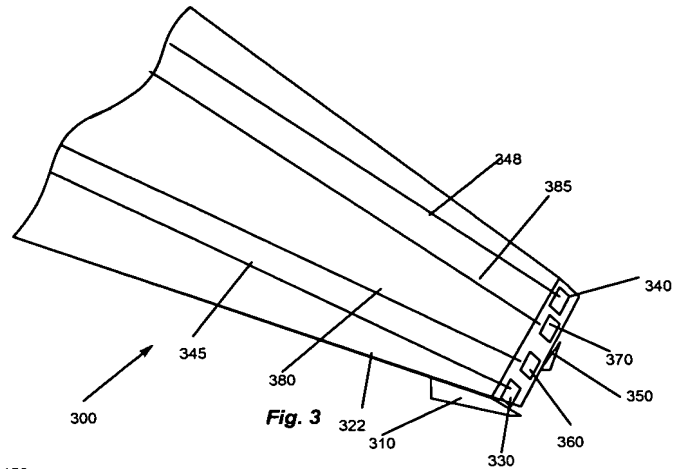


Fig. 2

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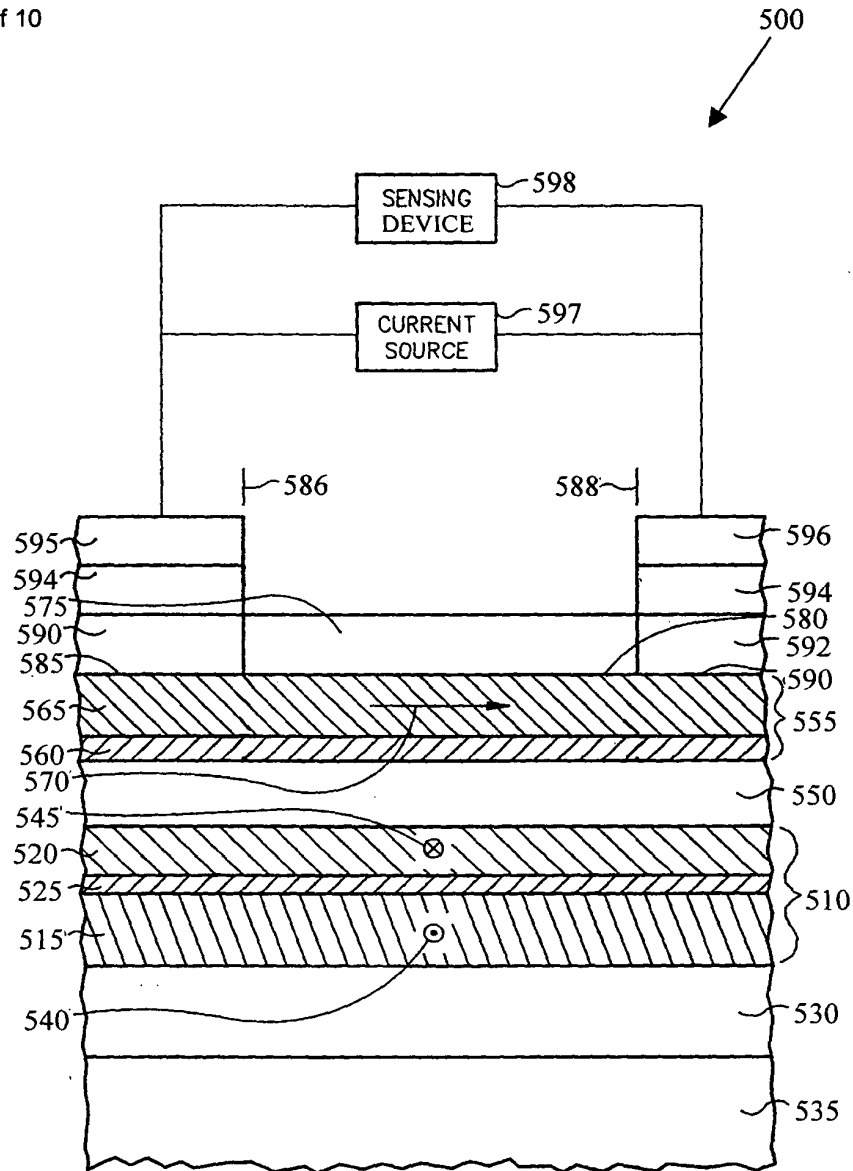


Fig. 5

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600a

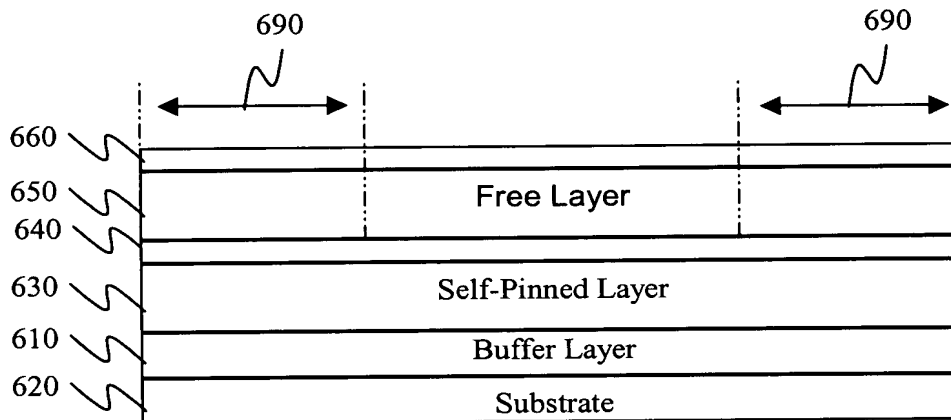


Fig. 6a

600b

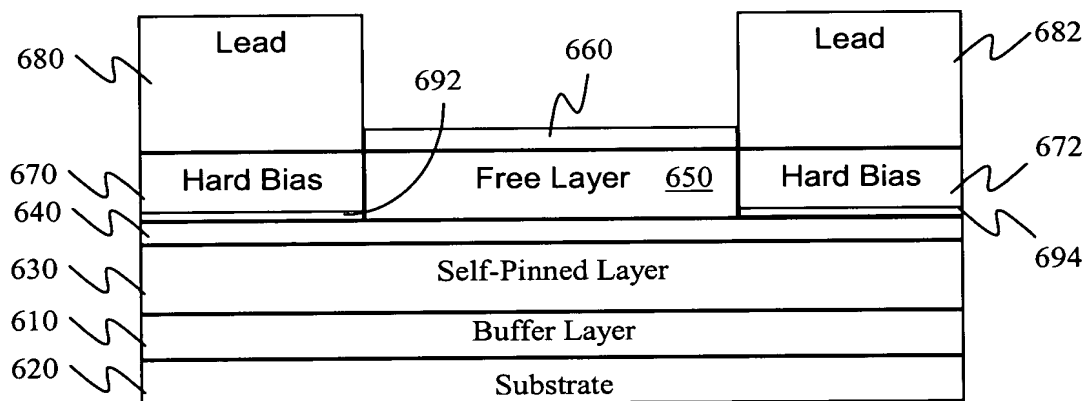


Fig. 6b

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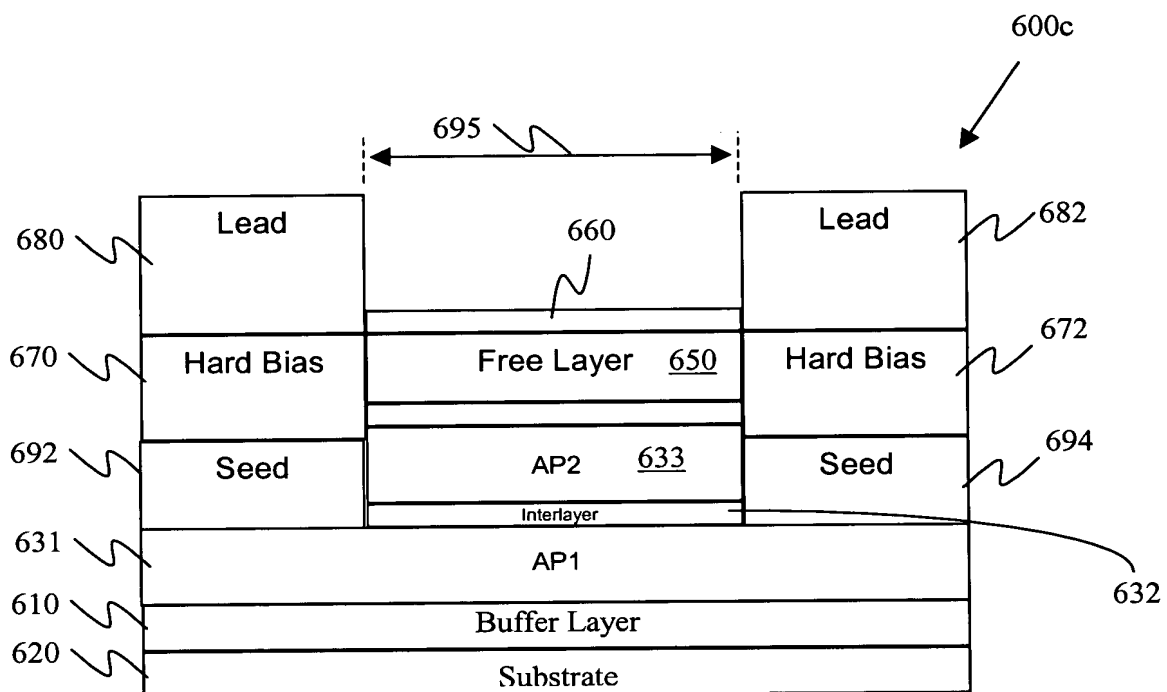


Fig. 6c

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600d

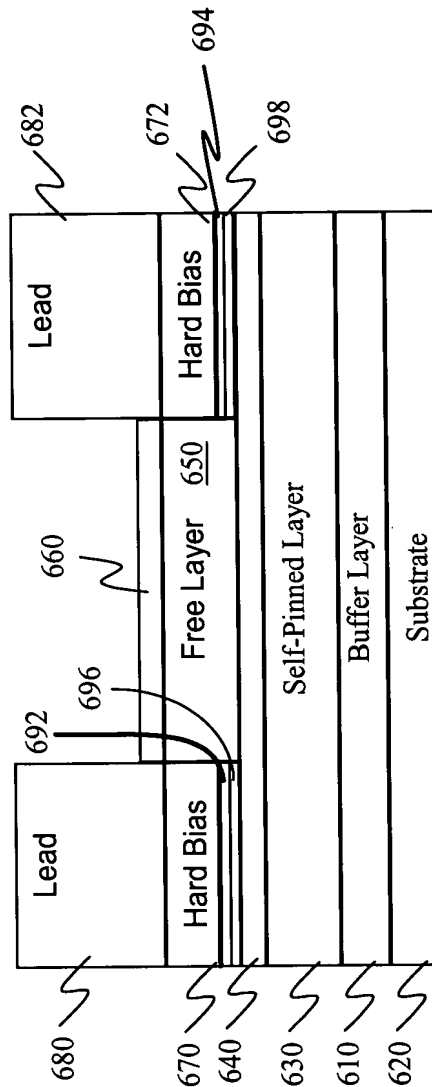


Fig. 6d

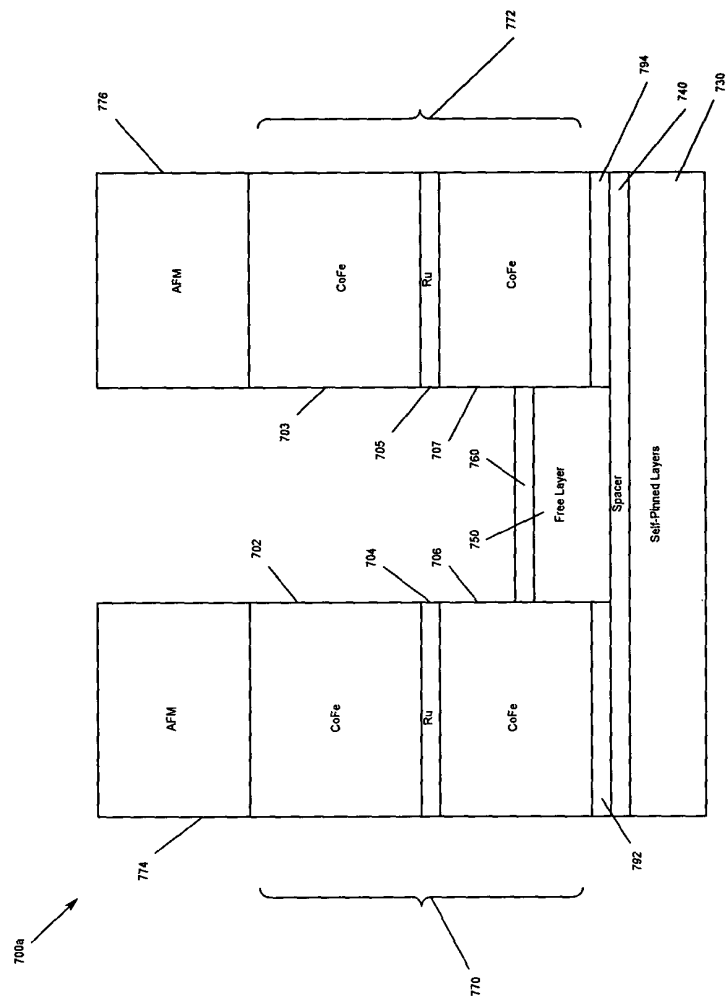


Fig. 7a

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700b

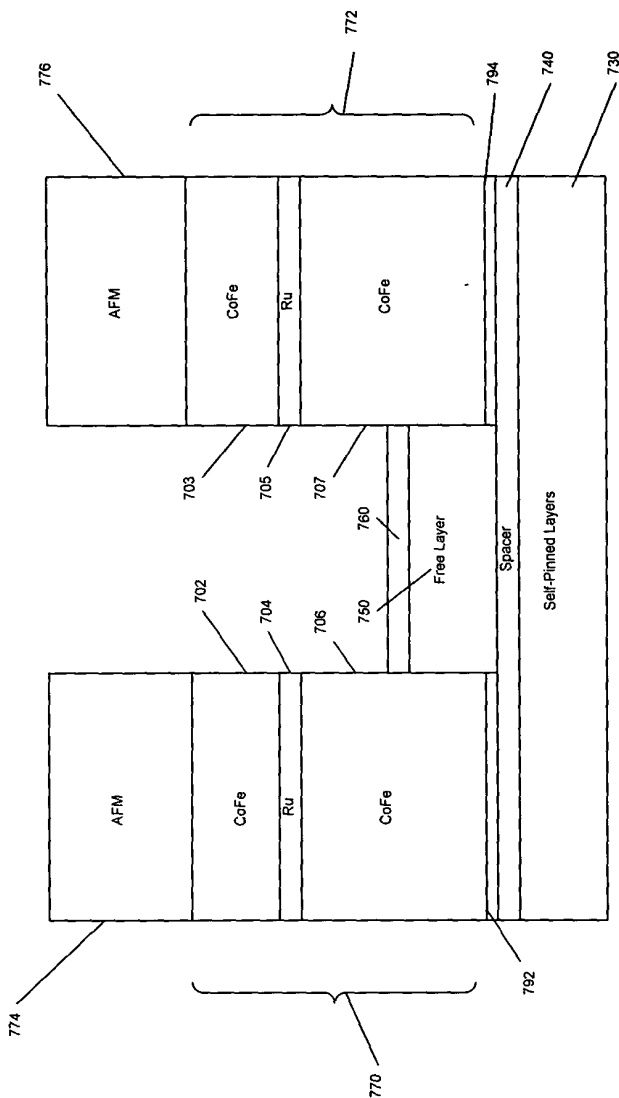


Fig. 7b

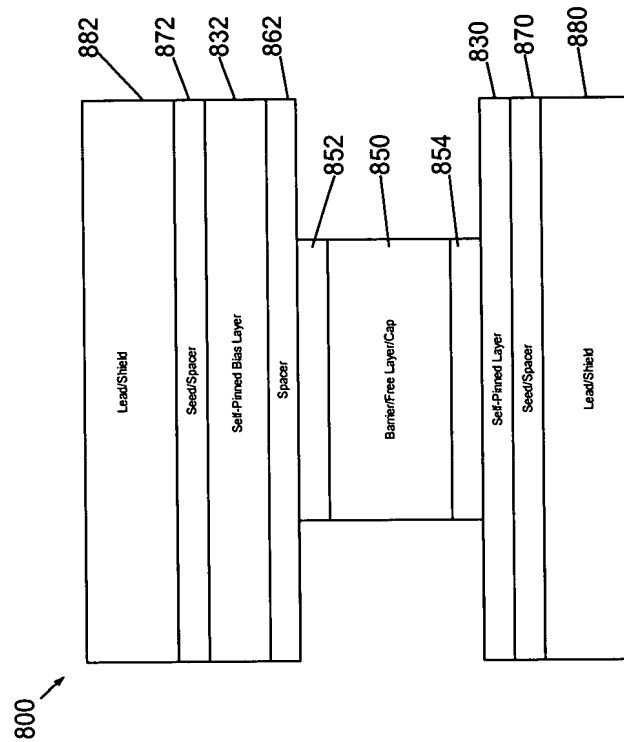


Fig. 8